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BOROUGH OF TENBY

ANNUAL REPORT

1965

MEDICAL OFFICER OF HEALTH

Dr. P. M. BOWEN, M.R.C.S., L.R.C.P., D.P.H., D.C.H.

PUBLIC HEALTH INSPECTOR

H. P. LAWRENCE, A.R.S.H., A.M.I.B.E.

TOUGH OF TENDY

THE TENDY OF TENDY

THE TENDY OF TENDY

B O R O U G H O F T E N B Y .

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE
YEAR 1965.

To the Mayor, Aldermen and Councillors of the
Borough of Tenby

Mr. Mayor, Mrs. Dowsett and Gentlemen,

I have pleasure in presenting my Annual Report upon matters affecting the Public Health in the Borough during the year 1965.

During 1965 further progress was made in housing, both private and council housing, and particularly in one-bedroomed bungalows for the elderly, but still the demand exceeds the supply. The demand for housing of the elderly in the town itself is very great and it appears as though the waiting list will remain a long one.

A number of cases of Measles occurred during 1965 but these were all mild and no serious complications were reported. No cases of Tuberculosis were reported during the year.

I should like to take this opportunity to thank the members of the Council and its Officers for their continued courtesy and co-operation and to include in this my thanks to my clerk, Mrs. Joan Short, for all her help.

I am,

Your obedient servant,

Phyllis M. Bowen

PHYLLIS M. BOWEN, M.R.C.S.,
L.R.C.P., D.P.H., D.C.H.,

The Clinic,
TENBY.

Tel: Tenby 2991/2.

BOROUGH OF TERRY.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE

YEAR 1965.

To the Mayor, Aldermen and Commissioners of the
Borough of Terry

Mr. Mayor, Mrs. Bowcott and Gentlemen,

I have pleasure in presenting my Annual Report
upon matters affecting the Public Health in the Borough
during the year 1965.

During 1965 further progress was made in
housing, both private and council housing, and
particularly in one-bedroomed dwellings for the elderly,
but still the demand exceeds the supply. The demand
for housing of the elderly in the town itself is very
great and it appears as though the waiting list will
remain a long one.

A number of cases of Measles occurred during
1965 but these were all mild and no serious
complications were reported. No cases of Tuberculosis
were reported during the year.

I should like to take this opportunity to
thank the members of the Council and the Officers for
their continued courtesy and co-operation and to include
in this my thanks to my clerk, Mrs. Joan Brown for all
her help.

I am,

Your obedient servant,

WILLIAM A. BOWEN, M.B.O.B.,
L.F.O.D., D.P.H., D.C.H.

The Officer,
TERRY.

Tel: Terry 2291/5.

V I T A L S T A T I S T I C S .

Resident Population (Registrar General's Estimate)

1965..... 4,520

	<u>Borough of Tenby 1965</u>	<u>Borough of Tenby 1964</u>	<u>County of Pembroke</u>	<u>England & Wales</u>
Live Births	75	76		
Live Birth Rate (per 1,000 pop.)	16.59	17.0	18.29	18.1
Illegitimate Live Births per cent of Total Live Births	5.3	7.9		
Still Births	1	2		
Still Birth Rate (per 1,000 Live & Still Births)	13.15	25.64	20.10	15.7
Total Live & Still Births	76	78		
Infant Deaths (Deaths under 1 yr)	3	2		
Infant Mortality Rate (per 1,000 Live Births)				
- total	40	26.31	22.79	19.0
- legitimate	26.6	28.57		
- illegitimate	13.3	nil		
Neo-natal Mortality Rate (Deaths under 4 weeks)(per 1,000 Live Births)	40	26.31	13.67	13.0
Early Neo-natal Mortality Rate (Deaths under 1 week) (per 1,000 Live Births)	40	26.31	10.82	

VITAL STATISTICS

Resident Population (Registrar General's Estimate)

1962... 4,520

Borough of Torquay 1962		Borough of Torquay 1961		County of England & Wales	
Live Births	75	75	18.29	18.1	18.1
Live Birth Rate (per 1,000 pop.)	16.29	17.0			
Still Births	2	2			
Still Birth Rate (per 1,000 live births)	13.15	22.64	20.10	15.7	
Total Live & Still Births	78	78			
Infant Deaths (Deaths under 1 yr.)	2	2			
Infant Mortality Rate (per 1,000 live births)					
- total	40	26.31	22.75	19.0	
- live births	26.31	22.75			
- still births	13.15	22.64			
Neo-natal Mortality Rate (Deaths under 4 weeks) (per 1,000 live births)	40	26.31	19.67	15.0	
Early Neo-natal Mortality Rate (Deaths under 1 week) (per 1,000 live births)	26	26.31	10.82		

	<u>Borough of Tenby 1965</u>	<u>Borough of Tenby 1964</u>	<u>County of England Pembroke & Wales</u>	
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Peri-natal Mortality
Rate (Deaths under
1 week & Still Births
combined)(per 1,000
Live & Still Births)

52.6	51.28	30.71	
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Maternal Deaths
Maternal Mortality
Rate (per 1,000
Live & Still Births)

Nil	Nil		
Nil	Nil	Nil	0.25

Deaths
Death Rate (per
1,000 pop.)

76	71		
16.8	15.88	12.53	11.5

Infant Deaths

Three infants died during the year and each of these was aged under 1 week; two were premature births. Details are as follows :-

<u>Age at death.</u>	<u>Birth Weight.</u>	<u>Cause of Death.</u>
1) 20 minutes.	2lbs.	Extreme Prematurity.
2) 1 hour.	-	Intrapartum asphyxia.
3) 1 day.	4lbs.	Prematurity and pulmonary atelectasis.

Deaths (General)

The general death rate is again a little higher than the rate for the County and for the country as a whole. Heart disease accounted for 23 of the total 76 deaths. Four of the 22 deaths from malignant disease were due to cancer of the lung - two men and two women - all of whom are known to have been fairly heavy smokers of cigarettes.

Approximately 26.3% of the total number of deaths occurred in persons aged between 70 and 80 years and approximately 34% in persons over 80 years.

Township of County of Year

Rate (per 1,000)	Deaths	Rate (per 1,000)	Deaths	Rate (per 1,000)	Deaths
10.71	21.28	10.71	21.28	10.71	21.28
10.71	21.28	10.71	21.28	10.71	21.28
10.71	21.28	10.71	21.28	10.71	21.28
10.71	21.28	10.71	21.28	10.71	21.28
10.71	21.28	10.71	21.28	10.71	21.28
10.71	21.28	10.71	21.28	10.71	21.28
10.71	21.28	10.71	21.28	10.71	21.28
10.71	21.28	10.71	21.28	10.71	21.28
10.71	21.28	10.71	21.28	10.71	21.28

Infant Deaths

Three infants died during the year and each of these was aged under 1 week; two were premature births. Details are as follows:-

Age at death.	Birth details.	Cause of Death.
1) 20 minutes.	Slips.	Extreme Prematurity.
2) 1 hour.	"	Intrauterine asphyxia.
3) 1 day.	Slips.	Prematurity and primary atelectasis.

Deaths (General)

The general death rate is again a little higher than the rate for the County and for the country as a whole. Heart disease accounted for 22 of the total 76 deaths, 12 of the 22 deaths from malignant disease were due to cancer of the lung - 7 men and two women - all of whom are known to have been fairly heavy smokers at death.

Approximately 68% of the total number of deaths occurred in persons aged between 70 and 80 years and approximately 24% in persons over 80 years.

<u>Causes of Death</u>	<u>Male.</u>	<u>Female.</u>
TOTAL (all causes)	37	39
Malignant neoplasm, stomach	-	2
Malignant neoplasm, lung, bronchus	2	2
Malignant neoplasm, breast	-	4
Malignant neoplasm, uterus	-	1
Other malignant and lymphatic neoplasms	6	5
Diabetes	-	2
Vascular lesions of nervous system	2	2
Coronary disease, angina	8	5
Hypertension with heart disease	2	-
Other heart disease	4	4
Other circulatory disease	2	3
Influenza	-	1
Pneumonia	-	2
Bronchitis	3	-
Other diseases of respiratory system	1	-
Ulcer of stomach and duodenum	-	1
Gastritis, enteritis and diarrhoea	1	-
Nephritis and nephrosis	1	-
Hyperplasia of prostate	1	-
Other defined and ill-defined diseases	3	2
All other accidents	-	3
Suicide	1	-

Tuberculosis

No deaths from Tuberculosis occurred this year and there were no new cases notified.

Prevention of Tuberculosis

B.C.G. Vaccination: B.C.G. Vaccination of contacts and school leavers continues to be carried out in the Borough. Clinic sessions are held at The Clinic, Warren Street, for this purpose and the schools are also visited. During the year 1965, 152 school leavers (i.e. pupils aged 13 years and over) were skin tested and 146 vaccinated; 8 contacts were skin tested and 7 vaccinated. Dr. D. Llewelyn Davies, the Chest Physician, also vaccinates contacts at the Chest Clinic.

Causes of Death

TOTAL (all causes)

Male Female

27 39

2	-	Malignant neoplasms, stomach
2	2	Malignant neoplasms, lung, bronchus
4	-	Malignant neoplasms, breast
1	-	Malignant neoplasms, uterus
2	6	Other malignant and lymphatic neoplasms
2	-	Diabetes
2	2	Vascular diseases of nervous system
2	8	Coronary disease, angina
2	2	Hypertension with heart disease
4	4	Other heart disease
2	2	Other circulatory diseases
1	-	Influenza
2	-	Pneumonia
-	3	Bronchitis
-	1	Other diseases of respiratory system
1	-	Ulcer of stomach and duodenum
-	1	Gastritis, enteritis and diarrhoea
-	1	Nephritis and nephrosis
-	1	Hypertension of prostate
2	3	Other defined and ill-defined diseases
1	-	All other accidents
1	1	Subside

Tuberculosis

No deaths from Tuberculosis occurred this year and there were no new cases notified.

Prevention of Tuberculosis

B.O.G. Vaccination: B.O.G. Vaccination of contacts and school leavers continues to be carried out in the Borough. Of this vaccination and help at the Clinic. Between March, for this purpose and the schools are also visited. During the year 1982, 122 school leavers (i.e. pupils aged 15 years and over) were skin tested and the vaccinated; 8 contacts were skin tested and 7 vaccinated. Dr. G. Llewellyn Jones, the Chief Physician, also vaccinated contacts at the Clinic.

Mass Radiography

The Mobile Unit of the Mass Radiography Service made two visits to the town during the year, in June and December, and carried out surveys amongst the general population, including school-children and immigrants. The results are as follows :-

	<u>Grand Total.</u>	<u>Male.</u>	<u>Female.</u>
Total no. examined	370	164	206
No. found to be abnormal	7 (1.89%)	3	4
No. requiring further observation	2 (.52%)	1	1
Other abnormalities of chest	5 (1.35%)	2	3

Summary of Abnormalities.

No. found to be abnormal - 7.	<u>Age Group.</u>	<u>Male.</u>	<u>Female.</u>
	Under 25	Nil	Nil
	25 - 34	1	1
	35 - 44	1	1
	45 - 59	-	2
	Over 60	1	-
		<u>3</u>	<u>4</u>

Other abnormalities of chest - 5.	<u>Male.</u>	<u>Female.</u>
Healed Primary Tuberculosis	-	1
Healed Post Primary Tuberculosis	1	1
Acquired cardiac abnormalities and abnormalities of the vascular system	1	1
	<u>2</u>	<u>3</u>

Notifications of Infectious Diseases

35 Measles only.



NATIONAL HEALTH SERVICE ACT 1946

Local Health Services

Both vaccination against Smallpox and immunisation against Diphtheria, Whooping Cough and Tetanus are carried out at The Clinic and by the General Practitioners, who are paid by the County Council for records received each quarter by your Medical Officer. During 1965 the following records were received :-

Primary Vaccinations	77	Re-Vaccinations	4
Diphtheria Immunisations	113	Re-inforcing doses	140
Whooping Cough		Tetanus	
Immunisations	99	Immunisations	93

Ambulance Service

The County Council is responsible for the running of the Ambulance Service and there are now nine ambulances based at various points in the County. Cars are hired occasionally, for sitting cases, as the need arises.

The garage arrangement with Jeremy's Garages for the two Tenby ambulances was terminated by agreement on May 31st and since June 1st, with the permission of the Director of Education, the service has been based at the old Greenhill Grammar School. Three drivers were appointed and commenced duties on this date. There is now only one Red Cross Voluntary attendant assisting the Ambulances at Tenby, Miss Pudsey Dawson having retired on May 31st after 25 years devoted service with Tenby ambulances.

During the year, Tenby Ambulance No. 1 dealt with 2,687 patients, making 532 journeys in all. 323 of these patients were stretcher cases and 2,364 sitting cases. The total number of miles travelled by this vehicle was 25,963 - an average of 9.66 miles per case.



Ambulance Service (cont.)

Ambulance No. 2 made a total of 323 journeys dealing with 1,225 patients. 187 of these were stretcher cases and 1,038 sitting cases. The number of miles travelled by this Ambulance was 12,756, averaging 10.41 miles per case.

NATIONAL ASSISTANCE ACT 1948

Section 47 : Removal to suitable premises of persons
in need of care and attention -

No action was necessary under this section.



REPORT OF THE PUBLIC HEALTH INSPECTOR FOR
THE YEAR 1965.

HOUSING

Total no. of dwelling houses inspected for housing defects (under Public Health and Housing Acts)	- 135
No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	- Nil
No. of dwelling houses found not to be in all respects reasonably fit for human habitation	- 4
No. of defective dwelling houses rendered fit in consequence of informal action by Local Authority	- 5

ACTION UNDER STATUTORY POWERS DURING YEAR.

No. of houses made fit after formal notice under :-

(a) Public Health Act	- 1
(b) Section 9, Housing Act 1957 (By owner)	- Nil

Housing Act 1957. Section 18

No. of undertakings accepted not to use premises for human habitation	- Nil
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House Purchase and Housing Act 1959

The numbers of applications received for grant aid towards improvements were as follows :-

	<u>No. of Applications.</u>	<u>Approved.</u>
Standard Grants	6	6
Discretionary	5	4



Unpublished Manuscript

Volume 1

Page 1

The first part of the manuscript discusses the history of the project and the various challenges that were encountered during its development.

The second part of the manuscript describes the methodology used in the study and the results of the experiments.

The third part of the manuscript discusses the implications of the findings and the potential applications of the research.

The fourth part of the manuscript concludes the study and provides a summary of the key findings.

The fifth part of the manuscript discusses the future directions of the research and the potential for further work.

The sixth part of the manuscript discusses the limitations of the study and the potential for future research.

The seventh part of the manuscript discusses the ethical considerations of the research and the potential for misuse of the findings.

The eighth part of the manuscript discusses the funding of the research and the potential for commercialization.

The ninth part of the manuscript discusses the acknowledgments and the contributions of the various individuals and organizations.

The tenth part of the manuscript discusses the references and the sources of the information used in the study.

The eleventh part of the manuscript discusses the appendices and the additional information provided for the reader.

The twelfth part of the manuscript discusses the index and the location of the various sections of the manuscript.

The thirteenth part of the manuscript discusses the glossary and the definitions of the various terms used in the study.

The re-conditioning of eight houses in Jones Terrace continued during the year and a further two dwellings were re-occupied, bringing the total to 5. Work is in progress on a further two and these should be available early in 1966. The remaining house is now vacant and the whole scheme should be completed by the summer of 1966.

New Houses

23 one-bedroomed bungalows and 4 two-bedroomed flats were completed at the Council's Housing Estate at Heywood Court. Some of the ground floor flats on this Estate have been the subject of condensation problems and the Council have resolved to look more closely into questions of heating and ventilation in future local authority development.

Houses provided under the Housing Acts.

The total number of houses and flats erected under the Housing Acts by the Council is 404. These may be sub-divided as follows :-

<u>Location</u>	No.	4 beds.	3 beds.	2 beds.	1 bed.	2 bed. flats.
Newell Hill	56	-	44	-	-	12
Maudlins	36	-	36	-	-	-
The Glebe	89	-	89	-	-	-
Knowling Mead	106	1	68	9	4	24
Augustus Place	22	-	-	-	22	-
Churchill Close	24	-	-	-	-	24
Heywood Court	71	-	-	-	23	48
Totals:	404	1	237	9	49	108

Also, 5 one-bedroomed houses are now available in Jones Terrace.



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Re-housing

33 families were re-housed by the Corporation during the year and 25 names were added to the register during the period.

At the end of 1965 the number of applicants on the Council's housing list was 60. A further 60 require Old People's bungalows.

The Council experienced a little difficulty in letting the last 6 of the 23 one-bedroomed bungalows in Heywood Court. This was brought about by the refusal of the old people on the Housing Register to move 'out of town'. In the light of this experience and the fact that building land in the town centre is virtually non-existent, it would appear that the re-housing of most of the old people would depend mainly on the availability of bungalows at Augustus Place.

REFUSE COLLECTION AND DISPOSAL

No changes took place in the refuse collection service during the year and the schedule of 5 collections per week in the town and twice weekly collections on the estates was maintained. The Kiln Park Caravan Site has its own private daily collection with facilities for disposal at the Corporation's refuse tip. A daily collection of refuse from the beaches is operated by the Surveyor's Department.

It was necessary, during the year, to draw the attention of the Managers of four food preparing premises to the very unsatisfactory methods adopted for the disposal of wet refuse and swill, since our vehicles are unsuitable for this purpose.

The disposal of refuse by controlled tipping continued at Clickett's Lane and nearly six acres have now been re-claimed. The best use is made of available covering materials and regular spraying of insecticides is carried out during the season.



RODENT CONTROL

One part-time Operator is employed on this work, under my general direction. All complaints were speedily dealt with. The sewers received two treatments and the refuse disposal site five. The following table shows the number of treatments carried out during the period under review :-

No. of treatments :-	(a) Dwellinghouses	202
	(b) Business premises	14
	(c) L.A. properties	18
		<u>234</u>

CAMPING SITES

The following caravan sites are operating in the Borough :-

1) Kiln Park and Quarry Site	-	600	Caravans
2) Salterns	-	58	"
3) Zion Gardens	-	28	"
4) Meadow Farm	-	12	"
5) Windmills	-	10	"

140 visits were made to caravan sites during the season.

FOOD AND DRUGS ACT 1955, Section 16.

No. of premises registered to sell ice-cream	-	36
No. of premises registered to manufacture ice-cream	-	3



FOOD CONDEMNATION

<u>Class of Food.</u>	<u>Weight.</u>			
	<u>Cwts.</u>	<u>Qtrs.</u>	<u>Lbs.</u>	<u>Ozs.</u>
Tinned meat	3	1	16	0
Fresh meat	-	3	16	0
Tinned fruit	2	3	0	0
" vegetables	-	1	12	8
" fish	-	1	20	0
Fresh vegetables	1	0	0	0
" fish	1	3	18	0
Miscellaneous foods	1	0	17	8
	11	3	16	0

FOOD SAMPLING

The following is a list of samples taken by the Weights and Measures Department in the Borough during the year ended 31st December 1965 :-

Milk: Pasteurised - 29
 Untreated - 8

Regular monthly samples were taken from the dairy to check the efficiency of the bottle washing plant. In addition, 6 samples were taken by me during the year in an investigation into the incidence of the brucellosis organism.

22 samples of various other foodstuffs were also taken.

TOILET FACILITIES

No new public conveniences were constructed during the year. Improvements were carried out at the South Parade toilets to improve the facilities. Further improvements will be carried out here during the current financial year.

The Council received a number of letters from visitors in appreciation of the toilet facilities provided at this seaside resort.



OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The above Act came into force on 1st May 1964.
The following list gives details of those premises registered by the end of 1965 :-

<u>No. of premises registered during 1965.</u>	<u>Total</u>
Offices 2	25
Retail Shops 10	70
Wholesale Shops Nil	2
Catering Establishments Nil	25
<u>12</u>	<u>122</u>

Analysis of Persons Employed.

Offices	-	148
Retail Shops	-	389
Wholesale Shops	-	7
Catering Establishments	-	174
Canteens	-	1
		<u>719</u>

Males	-	250
Females	-	469



FACTORIES ACTS, 1961

<u>Premises</u>	<u>No. on Register.</u>	<u>Inspections.</u>	<u>Written Notices.</u>	<u>Prosecutions.</u>
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	7	6	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	35	27	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding Out-workers' premises)	4	7	-	-
Totals :	46	40	-	-

H. P. LAWRENCE,
PUBLIC HEALTH INSPECTOR AND
HOUSING OFFICER.

FACTORIES ACT, 1947

Factory - Sections.	Machinery Sections.	Lifts and Hoists.	No. on Register.	No. of Machinery.	No. of Lifts and Hoists.	Total
-	-	6	7	(1) Factories in which Sections 1, 2, 3, 4 and 5 are to be enforced by local authorities	(11) Factories in which Sections 1, 2, 3, 4 and 5 are to be enforced by the local authority	7
-	-	27	35	(11) Other factories in which Section 7 is enforced by the local authority	(11) Other factories in which Section 7 is enforced by the local authority	35
-	-	7	7	(11) Other factories in which Section 7 is enforced by the local authority	(11) Other factories in which Section 7 is enforced by the local authority	7
-	-	40	42	Total :	Total :	42

H. F. LAWRENCE,
PUBLIC HEALTH INSPECTOR AND
HOUSING OFFICER.



